CONTENTS OF VOLUME 56

PART 1 (March 2000)

EDITORS' INVITED PAPER

Wildlife Population Assessment: Past Developments and Future Directions ..... S. T. Buckland, I. B. J. Goudie, and D. L. Borchers 1

REGULAR ARTICLES

Bayesian Detection of Clusters and Discontinuities in Disease Maps ..... L. Knorr-Held and G. Raßer 13

Methodology for Estimating the Abundance of Rare Animals: Seabird Nesting on North East Herald Cay ..... A. H. Welsh, R. B. Cunningham, and R. L. Chambers 22

Semiparametric Regression for Periodic Longitudinal Hormone Data from Multiple Menstrual Cycles ..... D. Zhang, X. Lin, and M. Sowers 31

Localization of a Quantitative Trait Locus via a Bayesian Approach ..... A. W. George, K. L. Mengersen, and G. P. Davis 40

Accounting for Variability in the Use of Permutation Testing to Detect Quantitative Trait Loci ..... D. Nettleton and R. W. Doerge 52

Estimation of Age-Specific Breeding Probabilities from Capture–Recapture Data ..... C. J. Schwarz and A. N. Arnason 59

Estimating Data Transformations in Nonlinear Mixed Effects Models ..... A. Oberg and M. Davidian 65

Random Effects Modeling of Multiple Binomial Responses Using the Multivariate Binomial Logit-Normal Distribution ..... B. A. Coull and A. Agresti 73

Generalized Nonlinear Models for Pharmacokinetic Data ..... J. K. Lindsey, W. D. Byrom, J. Wang, P. Jarvis, and B. Jones 81

Self-Modeling for Two-Dimensional Response Curves ..... W. M. Ladd and M. J. Lindstrom 89

Conditional-Cumulant-of-Exposure Method in Logistic Missing Covariate Regression ..... C. Y. Wang and W.-T. Huang 98

Weighted Normality-Based Estimator in Correcting Correlation Coefficient Estimation Between Incomplete Nutrient Measurements ..... C. Y. Wang 106

A Graphical Method for Finding Maximin Efficiency Designs ..... L. Imhof and W. K. Wong 113

Substantial Gains in Bias Reduction from Matching with a Variable Number of Controls ..... K. Ming and P. R. Rosenbaum 118

Estimation and Testing with Overdispersed Proportions Using the Beta-Logistic Regression Model of Heckman and Willis ..... T. L. Slaton, W. W. Piegorsch, and S. D. Durham 125

A Homogeneity Test in Overviews with Group Sequentially Monitored Clinical Trials ..... Z. Li and Y. Li 134

Negative Binomial Additive Models ..... S. W. Thurston, M. P. Wand, and J. K. Wiencke 139

Testing for Differences in Survival with Delayed Ascertainment ..... J. P. Fine and A. A. Tsiatis 145

Testing Equality of Survival Functions Based on Both Paired and Unpaired Censored Data ..... M. J. Dallas and P. V. Rao 154

A Linear Mixed-Effects Model for Multivariate Censored Data ..... W. Pan and T. A. Louis 160

Estimation of Sojourn Time in Chronic Disease Screening Without Data on Interval Cases ..... T. H. H. Chen, H. S. Kuo, M. F. Yen, M. S. Lai, L. Tabar, and S. W. Duffy 167

Variance and Sample Size Calculations in Quality-of-Life–Adjusted Survival Analysis (Q-TWiST) ..... S. Murray and B. Cole 173

A Two-Sample Comparison for Multiple Ordered Event Data ..... S.-H. Chang 183

Analysis of a Two-Stage Case–Control Study with Cluster Sampling of Controls: Application to Nonmelanoma Skin Cancer ..... T. R. Fears and M. H. Gail 190

A Multiple Imputation Approach to Cox Regression with Interval-Censored Data ..... W. Pan 199

Use of Binomial Group Testing in Tests of Hypotheses for Classification or Quantitative Covariables ..... M.-C. Hung and W. H. Swallow 204

Approximate Bayesian Evaluation of Multiple Treatment Effects ..... P. F. Thall, R. M. Simon, and Y. Shen 213

Bayesian Nonparametric Inference on the Dose Level with Specified Response Rate ..... S. Mukhopadhyay 220

Estimation in a Cox Proportional Hazards Cure Model ..... J. P. Sy and J. M. G. Taylor 227

A Nonparametric Mixture Model for Cure Rate Estimation ..... Y. Peng and K. B. G. Dear 237

CONSULTANT'S FORUM

Active Life Expectancy from Annual Follow-Up Data with Missing Responses ..... G. Izmirlian, D. Brock, L. Ferrucci, and C. Phillips 244

Predictive Accuracy and Explained Variation in Cox Regression ..... M. Schemper and R. Henderson 249

Bayesian Information Criterion for Censored Survival Models ..... C. T. Volinsky and A. E. Raftery 256

The Combination of Population Pharmacokinetic Studies ..... J. Wakefield and N. Rahman 263

The Impact of Restrictive Entry Criterion During the Placebo Lead-In Period ..... R. Landin, D. J. DeBrota, T. A. DeVries, W. Z. Potter, and M. A. Demitrack 271

Mixed Effects Logistic Regression Models for Longitudinal Ordinal Functional Response Data with Multiple-Cause Drop-Out from the Longitudinal Study of Aging ..... T. R. Ten Have, M. E. Miller, B. A. Reboussin, and M. K. James 279

Modeling Human Fertility in the Presence of Measurement Error ..... D. B. Dunson and C. R. Weinberg 288

A Comparison Study of Models and Fitting Procedures for Biphasic Viral Dynamics in HIV-1 Infected Patients Treated with Antiviral Therapies ..... A. A. Ding and H. Wu 293

CORRESPONDENCE

Comment on Quan and Shih's "Assessing Reproducibility by the Within-Subject Coefficient of Variation with Random Effects Models" ..... B. Giraudeau, P. Ravaud, and C. Chastang 301

Letter to the editor ..... J. B. Douglas 303

READER REACTION

Estimating Risk Difference in Multicenter Studies Under Baseline-Risk Heterogeneity ..... D. Böhning and J. Sarol Jr. 304

A Revisit on Tests for Homogeneity of the Risk Difference ..... K.-J. Lui and C. Kelly 309

BOOK REVIEWS 316

CORRECTIONS 324

PART 2 (June 2000)

EDITORS' INVITED PAPER

From Quantal Counts to Mechanisms and Systems: The Past, Present, and Future of Biometrics in Environmental Toxicology. . . . A. J. Bailer and W. W. Piegorsch 327

REGULAR ARTICLES

Time-Dependent ROC Curves for Censored Survival Data and a Diagnostic Marker . . . P. J. Heagerty, T. Lumley, and M. S. Pepe 337

Comparisons of Predictive Values of Binary Medical Diagnostic Tests for Paired Designs . . . W. Leisenring, T. Alonzo, and M. S. Pepe 345

An Interpretation for the ROC Curve and Inference Using GLM Procedures . . . M. S. Pepe 352

Hierarchical Bayes Estimation of Hunting Success Rates with Spatial Correlations . . . Z. He and D. Sun 360

Correcting for Measurement Error in Individual-Level Covariates in Nonlinear Mixed Effects Models . . . H. Ko and M. Davidian 368

Random Effects in Censored Ordinal Regression: Latent Structure and Bayesian Approach . . . M. Xie, D. G. Simpson, and R. J. Carroll 376

Conditional and Unconditional Categorical Regression Models with Missing Covariates . . . G. A. Satten and R. J. Carroll 384

Optimal Complete Block Designs to Adjust for Interplot Competition with a Covariance Analysis . . . O. David, H. Monod, and J. Amoussou 389

Estimating the Mahalanobis Distance from Mixed Continuous and Discrete Data . . . E. J. Bedrick, J. Lapidus, and J. F. Powell 394

A Chi-Square Goodness-of-Fit Analysis of Dependent Resource Selection Data . . . N. Dasgupta and J. R. Alldredge 402

Estimation of Exploitation Rate by Combining Mark–Recapture Procedures with a Creel Survey . . . R. C. Dahiya, S. Saha, and H. Lakkis 409

Prediction from an Integrated Regression Equation: A Forestry Application . . . T. G. Gregoire, O. Schabenberger, and F. Kong 414

Evaluating Decision Rules for Nitrogen Fertilization . . . T. Antoniadou and D. Wallach 420

Capture–Recapture When Time and Behavioral Response Affect Capture Probabilities . . . A. Chao, W. Chu, and C.-H. Hsu 427

Unified Maximum Likelihood Estimates for Closed Capture–Recapture Models Using Mixtures . . . S. Pledger 434

The Analysis of Group Truncated Binary Data with Random Effects: Injury Severity in Motor Vehicle Accidents . . . S.C. Barry and T. J. O'Neill 443

Increased Power with Modified Forms of the Levene (Med) Test for Heterogeneity of Variance . . . W. G. S. Hines and R. J. O'Hara Hines 451

Trim and Fill: A Simple Funnel-Plot–Based Method of Testing and Adjusting for Publication Bias in Meta-Analysis . . . S. Duval and R. Tweedie 455

A Mixture Model for Longitudinal Data with Application to Assessment of Noncompliance . . . D. K. Pauler and N. M. Laird 464

Residuals for Proportional Hazards Models with Interval-Censored Survival Data . . . C. P. Farrington 473

Mixture Models, Robustness, and the Weighted Likelihood Methodology . . . M. Markatou 483

Regression Analysis When Covariates Are Regression Parameters of a Random Effects Model for Observed Longitudinal Measurements . . . C. Y. Wang, N. Wang, and S. Wang 487

Marginal Models for Longitudinal Continuous Proportional Data . . . P. X.-K. Song and M. Tan 496

Bootstrap Confidence Intervals for Adaptive Cluster Sampling . . . M. C. Christman and J. S. Pontius 503

Using Conditional Logistic Regression to Fit Proportional Odds Models to Interval Censored Data . . . D. Rabinowitz, R. A. Betensky, and A. A. Tsiatis 511

Risk Assessment for Quantitative Responses Using a Mixture Model . . . M. Razzaghi and R. L. Kodell 519

GEE with Gaussian Estimation of the Correlations When Data Are Incomplete . . . S. R. Lipsitz, G. Molenberghs, G. M. Fitzmaurice, and J. Ibrahim 528

Local Estimation of Age-Dependent Variance Components from Longitudinal Twin Data . . . R. Huggins 537

Combining Contingency Tables with Missing Dimensions . . . F. Dominici 546

Nonparametric Analysis of Recurrent Events and Death . . . D. Ghosh and D. Y. Lin 554

Graphical Exploration of Covariate Effects on Survival Data Through Nonparametric Quantile Curves . . . A. W. Bowman and E. M. Wright 563

Estimation of Regression Parameters and the Hazard Function in Transformed Linear Survival Models . . R. J. Gray 571

Bayesian Inference for Kappa from Single and Multiple Studies . . . S. Basu, M. Banerjee, and A. Sen 577

Interval Estimation of the Kappa Coefficient with Binary Classification and an Equal Marginal Probability Model . . . J.-M. Nam 583

Weighted p-Value Adjustments for Animal Carcinogenicity Trend Test . . . J. J. Chen, K. K. Lin, M. Huque, and R. B. Arani 586

A Scaled Linear Mixed Model for Multiple Outcomes . . . X. Lin, L. Ryan, M. Sammel, D. Zhang, C. Padungtod, and X. Xu 593

A Transitional Model for Longitudinal Binary Data Subject to Nonignorable Missing Data . . . P. S. Albert 602

A Curve-Free Method for Phase I Clinical Trials . . . M. Gasparini and J. Eisele 609

Sample Size Estimation for Survival Outcomes in Cluster-Randomized Studies with Small Cluster Sizes . . . A. K. Manatunga and S. Chen 616

On the Accuracy of Efficiency of Estimating Equation Approach . . . B. C. Sutradhar and K. Das 622

CONSULTANT'S FORUM

The One-Sample Problem from Eradication Studies of Chronic Viral Infections . . . D. M. Cheng and S. W. Lagakos 626

Effects of Covariate Measurement Error in the Initial Level and Rate of Change of an Exposure Variable . . . R. H. Lyles and G. McFarlane 634

Testing Secondary Hypotheses Following Sequential Clinical Trials . . . . A. Liu, M. Tan, J. M. Boyett, and X. Xiong 640

READER REACTION

A Note on Robust Variance Estimation for Cluster-Correlated Data . . . R. L. Williams 645

BOOK REVIEWS . . . 647

PART 3 (September 2000)

EDITORS' INVITED PAPERS

The Problematic Unity of Biometrics . . . . . S. M. Stigler 653
A Century of Biometrical Genetics . . . . . R. C. Elston and E. A. Thompson 659

REGULAR ARTICLES

Modeling Repeated Count Data Subject to Informative Dropout . . . . . P. S. Albert and D. A. Follmann 667
Bayesian Predictive Inference for Time Series Count Data . . . . . M.-H. Chen and J. G. Ibrahim 678
Structural Time Series Models with Feedback Mechanisms . . . . . W. Guo and M. B. Brown 686
Modeling Longitudinal Data with Ordinal Response by Varying Coefficients . . . . . G. Kauermann 692
Modeling Nonstationary Longitudinal Data . . . . . V. Núñez-Antón and D. L. Zimmerman 699
Inference about Misclassification Probabilities from Repeated Binary Responses . . . . . H. Fujisawa and S. Izumi 706
Association Models for a Multivariate Binary Response . . . . . A. Ekholm, J. W. McDonald, and P.W.F. Smith 712
Multivariate Continuation Ratio Models: Connections and Caveats . . . . . P. J. Heagerty and S. L. Zeger 719
Modeling Markers of Disease Progression by a Hidden Markov Process: Application to Characterizing CD4 Cell Decline . . . . . C. Guihenneuc-Jouyaux, S. Richardson, and I. M. Longini, Jr. 733
Likelihood-Ratio Tests for Hidden Markov Models . . . . . P. .Giudici, T. Rydén, and P. Vandekerkhove 742
On the Analysis of Accumulation Curves . . . . . J. A. Christen and M. Nakamura 748
Nonparametric and Parametric Estimation for a Linear Germination–Growth Model . . . . . S. N. Chiu, M. P. Quine, and M. Stewart 755
Standard Errors for EM Estimates in Generalized Linear Models with Random Effects . . . . . H. Friedl and G. Kauermann 761
Nonconjugate Bayesian Analysis of Variance Component Models . . . . . R. D. Wolfinger and R. E. Kass 768
Proportional Means Regression for Censored Medical Costs . . . . . D. Y. Lin 775
Correcting for Non-Compliance and Dependent Censoring in an AIDS Clinical Trial with Inverse Probability of Censoring Weighted (IPCW) Log-Rank Tests . . . . . J. M. Robins and D. M. Finkelstein 779
Nonparametric and Semiparametric Trend Analysis for Stratified Recurrence Times . . . M.-C. Wang and Y.-Q. Chen 789
Bias Correction for Segregation Ratio Estimation in Human Genetics . . . . . Y.-C. Yao and J. J. Tai 795
Qualified Testing of Single-Locus Codominant Inheritance Using Single Tree Progenies . . . . . E. M. Gillet and H.-R. Gregorius 801
Estimation of Individual Genetic Effects from Binary Observations on Relatives Applied to a Family History of Respiratory Illnesses and Chronic Lung Disease of Newborns . . . . . J. J. Houwing-Duistermaat, H. C. van Houwelingen, and J. P. de Winter 808
A Frailty Model of Segregation Analysis: Understanding the Familial Transmission of Alcoholism . . . . . H. Zhang and K. Merikangas 815
Fractional Simplex Designs for Interaction Screening in Complex Mixtures . . . . . B. J. McConkey, P. G. Mezey, D. G. Dixon, and B. M. Greenberg 824
Maximally Efficient Two-Stage Screening . . . . . T. Berger, J. W. Mandell, and P. Subrahmanya 833
Nonparametric Estimation for the Three-Stage Irreversible Illness–Death Model . . . . . S. Datta, G. A. Satten and S.Datta 841
Estimating Transition Probabilities from Aggregate Samples Plus Partial Transition Data . . . . . D. L. Hawkins and C.-P. Han 848
The Beta-Binomial Model for Host Specificity among Organisms in Trophic Interactions . . . . . O. H. Diserud and F. Ødegaard 855
Regression Models for Convex ROC Curves . . . . . C. J. Lloyd 862
A Simulation Study of Measurement Error Correction Methods in Logistic Regression . . . M. Thoresen and P. Laake 868
Simultaneously Model-Unbiased, Design-Unbiased Estimation . . . . . K. Gerow and C. E. McCulloch 873
Sample Size Determination for Testing Whether an Identified Treatment Is Best . . . . . M. Horn, R. Vollandt, and C. W. Dunnett 879
Unit–Treatment Interaction and Its Practical Consequences . . . . . G. L. Gadbury and H. K. Iyer 882
Estimating Number of Events from the Kaplan–Meier Curve for Incorporation in a Literature-Based Meta-Analysis: What You Don't See You Can't Get! . . . . . L. Duchateau, L. Collette, R. Sylvester, and J.-P. Pignon 886
A Simple Test of Association for Contingency Tables with Multiple Column Responses . . . . . Y. J. Decady and D. R. Thomas 893
Approximating the Distribution of Maximally Selected McNemar's Statistics . . . D. Rabinowitz and R. A. Betensky 897

CONSULTANT'S FORUM

Multiple-Changepoint Testing for an Alternating Segments Model of a Binary Sequence . . . . . A. L. Halpern 903
Interpreting Parameters in the Logistic Regression Model with Random Effects . . . . . K. Larsen, J. H. Petersen, E. Budtz-Jørgensen, and L. Endahl 909
When Should Epidemiologic Regressions Use Random Coefficients? . . . . . S. Greenland 915
Bayesian Detection and Modeling of Spatial Disease Clustering . . . . . R. E. Gangnon and M. K. Clayton 922
Statistical Comparison of Axon-Scaled Neurochemical Production . . . . . A. J. Bailer, S. Liu, M. L. Smith, and L. G. Isaacson 936
A Proportional Hazards Model for Multivariate Interval-Censored Failure Time Data . . . . . W. B. Goggins and D. M. Finkelstein 940

READER REACTION

Post Blocking Gone Too Far! Recovery of Information and Spatial Analysis in Field Experiments . . . A. R. Gilmour 944
On a Likelihood-Based Goodness-of-Fit Test of the Beta-Binomial Model . . . . . S. T Garren, R. L. Smith, and W. W. Piegorsch 947
On the Bayesian Analysis of Ring-Recovery Data . . . S. P. Brooks, E. A. Catchpole, B. J. T. Morgan, and S. C. Barry 951

BOOK REVIEWS 957

PART 4 (December 2000)

EDITORS' INVITED PAPER

Survival Analysis in Clinical Trials: Past Developments and Future Directions ..... T. R. Fleming and D. Y. Lin 971

REGULAR ARTICLES

Nonparametric Rank-Based Methods for Group Sequential Monitoring of Paired Censored Survival Data ..... S. Murray 984

Masking Unmasked in the Proportional Hazards Model ..... W. H. Wei and M. R. Kosorok 991

A Diagnostic for Cox Regression with Discrete Failure-Time Models ..... C. B. Parker and E. R. Delong 996

Bayesian Analysis of Discrete Survival Data with a Hidden Markov Chain ..... H. Kozumi 1002

Bayesian Estimators for Conditional Hazard Functions ..... I.W. McKeague and M. Tighiouart 1007

Estimation of Multivariate Frailty Models Using Penalized Partial Likelihood ..... S. Ripatti and J. Palmgren 1016

Multivariate Parametric Random Effect Regression Models for Fecundability Studies ..... R. Ecochard and D. G. Clayton 1023

Zero-Inflated Poisson and Binomial Regression with Random Effects: A Case Study ..... D. B. Hall 1030

Calibration for Nonlinear Mixed Effects Models: An Application to the Withdrawal Time Prediction ..... D. Concordet and O. G. Nunez 1040

Latent Variable Models for Longitudinal Data with Multiple Continuous Outcomes ..... J. Roy and X. Lin 1047

Latent Class Model Diagnosis ..... E. S. Garrett and S. L. Zeger 1055

Distinguishing Effects on Tumor Multiplicity and Growth Rate in Chemoprevention Experiments ..... D. B. Dunson and G. E. Dinse 1068

Parameter Estimation in a Gompertzian Stochastic Model for Tumor Growth ..... L. Ferrante, S. Bompadre, L. Possati, and L. Leone 1076

Identifying Combinations of Cancer Markers for Further Study as Triggers of Early Intervention ..... S. G. Baker 1082

Inferring the Location and Effect of Tumor Suppressor Genes by Instability-Selection Modeling of Allelic-Loss Data ..... M. A. Newton and Y. Lee 1088

A Quantitative Genetic Model for Analyzing Species Differences in Outcrossing Species ..... R. Wu and B. Li 1098

Analysis of Exposure-Time–Response Relationships Using a Spline Weight Function ..... M. Hauptmann, J. Wellmann, J. H. Lubin, P. S. Rosenberg, and L. Kreienbrock 1105

Estimation of Operating Characteristics for Dependent Diagnostic Tests Based on Latent Markov Models ..... R. J. Cook, E. T. M. Ng, and M. O. Meade 1109

Confidence Intervals for the Mean of Diagnostic Test Charge Data Containing Zeros ..... X.-H. Zhou and W. Tu 1118

Regression Models for Disease Prevalence with Diagnostic Tests on Pools of Serum Samples ..... S. Vansteelandt, E. Goetghebeur, and T. Verstraeten 1126

A Permutation Test to Compare Receiver Operating Characteristic Curves ..... E. S. Venkatraman 1134

Semiparametric Regression Analysis of Interval-Censored Data ..... E. Goetghebeur and L. Ryan 1139

Bivariate Binary Data Analysis with Nonignorably Missing Outcomes ..... M. C. Paik, R. Sacco, and I.-F. Lin 1145

Multiple Imputation and Posterior Simulation for Multivariate Missing Data in Longitudinal Studies ..... M. Liu, J. M. G. Taylor, and T. R. Belin 1157

SMR Analysis of Historical Follow-Up Studies with Missing Death Certificates ..... W. Rittgen and N. Becker 1164

Interim Analysis and Sample Size Reassessment ..... M. Posch and P. Bauer 1170

Sequential Designs for Phase I Clinical Trials with Late-Onset Toxicities ..... Y. K. Cheung and R. Chappell 1177

An Improved Double Sampling Procedure Based on the Variance ..... M. A. Proschan and J. Wittes 1183

Symmetrically Dependent Models Arising in Visual Assessment Data ..... M. Viana and I. Olkin 1188

On Power and Sample Size Calculations for Likelihood Ratio Tests in Generalized Linear Models ..... G. Shieh 1192

Estimating the Responsiveness of an Instrument Using More Than Two Repeated Measures ..... M. King and A. Dobson 1197

Applications of Likelihood Asymptotics for Nonlinear Regression in Herbicide Bioassays ..... R. Bellio, J. E. Jensen, and P. Seiden 1204

Definition of the Probability Efficiency Index for Optimization of the Stepwise Yield Selection Procedures of Plant Varieties ..... K. Yonezawa, T. Ishii, and K. Yano 1213

Individual Toluene Exposure in Rotary Printing: Increasing Accuracy of Estimation by Linear Models Based on Protocols of Daily Activity and Other Measures ..... A. Wameling, M. Schäper, J. Kunert, M. Blaszkewicz, C. van Thriel, M. Zupanic, and A. Seeber 1218

A Generalized Nonparametric Test for Lattice-Ordered Means ..... M. Strand 1222

Capture–Recapture, Epidemiology, and List Mismatches: Two Lists ..... G. A. F. Seber, J. T. Huakau, and D. Simmons 1227

CONSULTANT'S FORUM

Tests of Proportional Hazards and Proportional Odds Models for Grouped Survival Data ..... E. A. Colosimo, L. V. A. S. Chalita, and C. G. B. Demétrio 1233

Reparameterizing the Pattern Mixture Model for Sensitivity Analyses Under Informative Dropout ..... M. J. Daniels and J. W. Hogan 1241

A Bayesian Approach to Finite Mixture Models in Bioassay via Data Augmentation and Gibbs Sampling and Its Application to Insecticide Resistance ..... P. Qu and Y. Qu 1249

ROC Curve Estimation When Covariates Affect the Verification Process ..... C. Rodenberg and X.-H. Zhou 1256

Minimax D-Optimal Designs for the Logistic Model ..... J. King and W.-K. Wong 1263

Fitting Nonlinear and Constrained Generalized Estimating Equations with Optimization Software ..... M. Contreras and L. M. Ryan 1268

READER REACTION

A Comment on Testing for a Decline in Upper Cretaceous Dinosaur Diversity ..... A. R. Solow 1272

CORRESPONDENCE

Letters to the Editor 1274

Obituary for George Jolly ..... R. M. Cormack 1278

BOOK REVIEWS 1279

CORRECTION 1294

ACKNOWLEDGEMENTS 1295